

INTERNATIONAL SEARCH REPORT

Inte - - - - - Application No

PCT7GB 03/04720

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 E03D/052

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E03D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 494 255 A (DRUMMOND) 22 January 1985 (1985-01-22) the whole document	1,2, 19-22, 39 13,17, 23,32,36
X	EP 1 024 231 A (SHAHAR YEHEZKEL) 2 August 2000 (2000-08-02)	23,25, 27-30, 36,37
A	column 4, line 4 -column 6, line 1 figures 1-3	1,3,5,6, 8-11, 17-19,21
A	US 5 386 594 A (HILTON) 7 February 1995 (1995-02-07) cited in the application the whole document	1,6-11, 23,25-30
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

11 February 2004

Date of mailing of the international search report

17/02/2004

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INTERNATIONAL SEARCH REPORT

Information on patent family members

Inte nal Application No

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 4494255	A	22-01-1985	NONE			
EP 1024231	A	02-08-2000	IL US EP	121901 A 6173453 B1 1024231 A1		14-07-1999 16-01-2001 02-08-2000
US 5386594	A	07-02-1995	NONE			
US 6295656	B1	02-10-2001	US CA	6073273 A 2270742 A1		13-06-2000 30-10-1999